



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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April 19, 2002

TO: Internal File

THRU: Priscilla Burton, Team Lead *GB*

FROM: Wayne H. Western, Reclamation Specialist III *WHW*

RE: New Coal Stockpile Area for the Savage Coal Terminal AM02A-1

SUMMARY:

On February 28, 2002, the Division received amendment AM02A for the Savage Coal Terminal. The Permittee proposes to strip topsoil from within the disturbed area boundaries. The topsoil will be stockpiled and the stripped area will be used for additional coal storage.

On April 15, 2002, the Division received a response to the deficiencies.

TECHNICAL ANALYSIS:

ENVIRONMENTAL RESOURCE INFORMATION

PERMIT AREA

Regulatory Requirements: 30 CFR 783.12; R645-301-521.

Analysis:

The Permittee will not change the permit or disturbed area boundaries.

Findings:

The Permittee has met the minimum regulatory requirements for supplying the Division with information about the permit area.

TECHNICAL MEMO

OPERATION PLAN

MINING OPERATIONS AND FACILITIES

Regulatory Reference: 30 CFR 784.2, 784.11; R645-301-231, -301-526, -301-528.

Analysis:

General

The Savage Coal Terminal is used as a load out facility for coal. The coal can either be shipped out on truck or by rail. The proposed amendment will enable the Permittee to store additional amounts of coal on site. The area that is scheduled for coal storage was originally scheduled to be a coal refuse site.

Findings:

The Permittee has met the minimum requirements for giving the Division information about the general activities that will be conducted at the site.

MAPS, PLANS, AND CROSS SECTIONS OF MINING OPERATIONS

Regulatory Reference: 30 CFR Sec. 784.23; R645-301-512, -301-521, -301-542, -301-632, -301-731, -302-323.

Analysis:

Mining facilities maps

Plate 3-2, Savage Coal Terminal Facility Map, shows the location of the facilities, supporting structures, roads, rail lines and the topography. The plate has been modified to show the addition of the new coal stockpile area.

The contour lines and elevations are shown on Plate 3-2. Note: the contour interval is shown to be two feet on Plate 3-2.

Findings:

The information provided in the proposed amendment is considered adequate to meet the requirements of this section.

RECLAMATION PLAN

MAPS, PLANS, AND CROSS SECTIONS OF RECLAMATION OPERATIONS

Regulatory Reference: 30 CFR Sec. 784.23; R645-301-323, -301-512, -301-521, -301-542, -301-632, -301-731.

Analysis:

Reclamation backfilling and grading maps

Plate 3-7, Post Mining Topography and Drainage, show the contours for the site after reclamation. The revised map shows that the topography for the reclaimed coal storage pile area will gentling dipping instead of a mound.

Findings:

The information provided in the proposed amendment is considered adequate to meet the requirements of this section.

BONDING AND INSURANCE REQUIREMENTS

Regulatory Reference: 30 CFR Sec. 800; R645-301-800, et seq.

Analysis:

Determination of bond amount

The Permittee provided the Division with updated bond costs calculations. The current bond amount is for \$2,525,000. The Division calculated the bond amount to be \$2,154,000. Therefore, the current bond is adequate.

Findings:

The information in the plan is adequate to meet the requirements of the bonding section of the regulations.

RECOMMENDATIONS:

The Division should approve the amendment.